Amendments to the Claims

The following Listing of Claims replaces all prior versions of claims in the application.

Listing of Claims:

1-20. (Cancelled).

21. (Previously presented) A foam-producing and dispensing system for dispensing a sun protection emulsion in the form of a foam, comprising: a manually-operated foam dispenser containing a foamable, sun protection water-in-oil emulsion, comprising:

(a) at least one polyol poly-12-hydroxystearate;
(b) an oil component;
(c) at least one surfactant;
(d) a UV protection factor; and
(e) water.

22. (Previously presented) The system as claimed in claim 21 wherein the sun protection emulsion comprises:

(a) 2 to 10% by weight of at least one polyol poly-12-hydroxystearate;
(b) 1 to 20% by weight of an oil component;
(c) 0.5 to 10% by weight of at least one surfactant;
(d) 0.5 to 20% by weight of a UV protection factor; and
(e) 30 to 80% by weight water.

23. (Previously presented) The system as claimed in claim 21, wherein the at least one polyol poly-12-hydroxystearate (a) comprises poly(12-hydroxystearic acid) polyglycerol ester.

24. (Previously presented) The system as claimed in claim 21, wherein the at least one surfactant is selected from the group consisting of anionic surfactants, zwitterionic surfactants, and mixtures thereof.

25. (Previously presented) The system as claimed in claim 21, wherein the sun protection emulsion comprises:

(a) 2 to 10% by weight of at least one poly(12-hydroxystearic acid)polyglycerol ester;

(b) 1 to 20% by weight of at least one oil component comprising a dialkyl carbonate;

(c) 0.5 to 10% by weight of a mixture of Cocamidopropylbetaine and a sulfosuccinate;

(d) 0.5 to 20% by weight of a sun protection factor; and

(f) 30 to 80% by weight water.

26. (Cancelled).

27. (Previously presented) The system as claimed in claim 21, wherein the sun protection emulsion is disposed with a gas in compressed form in a foam dispenser.

28. (Previously presented) The system as claimed in claim 21, wherein the sun protection emulsion is disposed in a foam dispenser comprising: a pump mechanism for combining the emulsion with air to form and dispense a foam.

29. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has an air to liquid mixing ratio of from 5:1 to 30:1.

30. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has a shot volume of from 0.1 to 1 ml liquid per shot.

31. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has an outlet passage with a foam generator comprising at least one flat sieve arranged in and substantially transverse to the outlet passage.

32. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser has at least one air inlet into an air pump chamber and the air inlet is protected against the penetration of liquid by a removable protective cap.

33. (Previously presented) The system as claimed in claim 28, wherein the foam dispenser comprises an air pump chamber having a residual volume for collecting residual liquid.

34. (Previously presented) A foamable sun protection water-in-oil emulsion, comprising:

(a) at least one polyol poly-12-hydroxystearate;
(b) an oil component;
(c) at least one surfactant;
(d) a UV protection factor; and
(e) water.

35. (Previously presented)The sun protection emulsion as claimed in claim 34, comprising:

(a) 2 to 10% by weight of at least one polyol poly-12-hydroxystearate;
(b) 1 to 20% by weight of an oil component;
(c) 0.5 to 10% by weight of at least one surfactant;
(d) 0.5 to 20% by weight of a UV protection factor; and
(e) 30 to 80% by weight water.

36. (Previously presented) The sun protection emulsion as claimed in claim 34, wherein the at least one polyol poly-12-hydroxystearate comprises poly(12-hydroxystearic acid) polyglycerol ester.

37. (Previously presented) The sun protection emulsion as claimed in claim 34, wherein the at least one surfactant is selected from the group consisting of anionic surfactants, zwitterionic surfactants, and mixtures thereof.

38. (Previously presented) The sun protection emulsion as claimed in claim 34, comprising:

(a) 2 to 10% by weight of at least one poly(12-hydroxystearic acid)polyglycerol ester;

(b) 1 to 20% by weight of at least one oil component comprising a dialkyl carbonate;

(c) 0.5 to 10% by weight of a mixture of Cocamidopropylbetaine and a sulfosuccinate;

(d) 0.5 to 20% by weight of a sun protection factor; and

(f) 30 to 80% by weight water.

39-41. (Cancelled).

42. (New) A method of forming a material for topical application to skin to protect from the effects of exposure to the sun comprising:

(a) forming a water-in-oil emulsion foam comprising:

(i) at least one polyol poly-12-hydroxystearate to a mixture comprising:

(ii)an oil component;

(iii) at least one surfactant;

(iv)a UV protection factor; and

(iv) water; and

(b) applying said water-in-oil emulsion foam to the skin to be protected.

(43.) (New) The method of claim 42 wherein said water-in-oil emulsion comprises:

(i) 2 to 10% by weight of at least one polyol poly-12-hydroxystearate;

(ii) 1 to 20% by weight of an oil component;

(iii) 0.5 to 10% by weight of at least one surfactant;

(iv) 0.5 to 20% by weight of a UV protection factor; and

(v) 30 to 80% by weight water.